

IN THE CLAIMS:

1-12 (Canceled).

13. (Currently amended) A thermal power plant maintenance service provision method using a thermal power plant maintenance system comprising a control device for control of plant equipment and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of said control device, a remote maintenance device for executing a similar function to that of said maintenance tool, connected to said maintenance tool comprising:

transmitting of report data prepared by a maintenance service person, describing the history of revision of a control parameter of a control circuitry of said control device from said remote maintenance device to said maintenance tool, and saving said report data at said maintenance tool, said control parameter is part of a control operation logic of the control circuitry and said control circuitry supports the control operation logic, ~~wherein said control device forms at least a part of an operation macro for controlling said plant equipment based upon the value of said control parameter.~~

14. (Currently amended) A plant maintenance service provision method using a plant maintenance system comprising a control device for control of plant equipment and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of said control device, a remote maintenance device connected to said maintenance tool comprising:

transmitting of report data, describing the history of revision of a control parameter of a control circuitry of said control device from said remote maintenance device to said maintenance tool, and saving said report data at said maintenance tool, said control parameter is part of a control operation logic of the control circuitry and

~~said control circuitry supports the control operation logic, wherein said control device forms at least a part of an operation macro for controlling said plant equipment based upon the value of said control parameter.~~

15. (Currently amended) A plant maintenance system comprising a control device for control of plant equipment and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of said control device, said plant maintenance system further comprising a remote maintenance device which transmits reporting data, that describe the history of revision of a control parameter of a control circuitry of said control device to said maintenance tool wherein said maintenance tool saves said report data, said control parameter is part of a control operation logic of the control circuitry and said control circuitry supports the control operation logic, ~~wherein said control device forms at least a part of an operation macro for controlling said plant equipment based upon the value of said control parameter.~~

16. (Currently amended) A plant maintenance service provision method using a plant maintenance system comprising a control device for control of an operation state and process amount of plant equipment, and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of a controlling controller built in said control device, a remote maintenance device connected to said maintenance tool comprising:

transmitting revision instruction data, which describe a revision to be applied to a control parameter of a circuitry in said controlling controller from said remote maintenance device to said maintenance tool, and revising said control parameter of said circuitry of said control device according to said revision instruction data from said maintenance tool, said control parameter is part of a control operation logic of the circuitry of said control device and said circuitry of said control device supports the control operation logic, ~~wherein said control device forms at least a part of an~~

~~operation macro for controlling said plant equipment based upon the value of said control parameter.~~

17. (Currently amended) A plant maintenance service system comprising a control device for control of an operation state and process amount of plant equipment, and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of a controlling controller built in said control device, said plant maintenance system further comprising a remote maintenance device that transmits revision instruction data which describe a revision to be applied to a control parameter of a circuitry in said controlling controller, wherein said maintenance tool has a function of revising of said control parameter of said circuitry of said control device according to said revision instruction data, said control parameter is part of a control operation logic of the circuitry of said control device and said circuitry of said control device supports the control operation logic, ~~wherein said control device forms at least a part of an operation macro for controlling said plant equipment based upon the value of said control parameter.~~